

1 This listing of claims replaces all prior versions and listings:

2 **Listing of Claims:**

3 1. (Currently Amended) An electronic document editor
4 implementable on a computing device, comprising:

5 a default event handler to process editing events;
6 a designer extensibility mechanism to communicate with [[an]] a first
7 extension coupled with the editor, the first extension being configured to process
8 at least one of the editing events; and

9 wherein the designer extensibility mechanism provides the editing events to
10 the first extension prior to the default event handler processing the editing events
11 and to a second extension after the editing events have been provided to the first
12 extension and prior to the default event handler processing the editing events.

13 2. (Currently Amended) The electronic document editor as recited in
14 claim 1, further comprising an extension interface having a pre-handle event
15 method through which the designer extensibility mechanism provides the events to
16 the first extension.

17 3. (Currently Amended) The electronic document editor as recited in
18 claim 1, wherein the designer extensibility mechanism further provides the editing
19 events to the first extension after the default event handler processes the editing
20 events.

1 4. (Currently Amended) The electronic document editor as recited in
2 claim 3, further comprising an extension interface having a pre-handle event
3 method and a post-handle event method, the designer extensibility mechanism
4 providing the editing events to the first extension through the pre-handle event
5 method prior to the default event handler processing the editing events, and
6 providing the editing events to the first extension through the post-handle event
7 method after the default event handler has processed the editing events.

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9 5. (Canceled)

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11 6. (Currently Amended) The electronic document editor as recited in
12 ~~claim 5~~ claim 1, wherein the designer extensibility mechanism further provides the
13 editing events to the first extension and the second extension after the default
14 event handler processes the editing events.

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16 7. (Currently Amended) The electronic document editor as recited in
17 claim 1, wherein:

18 ~~-the extension is a first extension;~~
19 ~~the designer extensibility mechanism further provides the editing events to~~
20 ~~a second extension; and~~

21 the designer extensibility mechanism further provides notice to the first
22 extension of any action taken on an event by the second extension or the default
23 event handler.

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25 8-22. (Canceled)

1 23. (Currently Amended) A designer attached to an editor that is
2 implementable on a computing device, comprising a pre-event handler that
3 processes an editing event from the editor before the editor processes the event.

4
5 24. (Original) The designer as recited in claim 23, further comprising
6 a post-event handler that processes the editing event after the editor processes the
7 editing event.

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9 25. (Original) The designer as recited in claim 23, wherein the pre-
10 event handler processes the editing event and notifies the editor to prevent further
11 processing on the event.

12
13 26. (Original) The designer as recited in claim 23, wherein the
14 default event handler responds to the editing event by notifying the editor to
15 continue processing the event.

16
17 27. (Original) The designer as recited in claim 23, further comprising
18 a post-event handler that processes the editing event after the editor processes the
19 editing event, and notifies the editor to prevent further processing on the event.

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21 28. (Original) The designer as recited in claim 23, further comprising
22 a post-event handler that processes the editing event after the editor processes the
23 event, and notifies the editor to continue processing the editing event.

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1 29. (Currently Amended) An editor that is implementable on a
2 computing device and that communicates with a first designer and a second
3 designer, comprising:

4 a default event handler; and

5 an edit designer interface that includes a pre-handle event method to
6 process an event before the default event handler processes the event, and a post-
7 handle event method to process the event after the default event handler has
8 processed the event; and

9 a post-editor event notify method that is called to notify the first designer of
10 an action taken by the second designer when processing the event.

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12 30. (Canceled)

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14 31. (Currently Amended) The designer editor as recited in claim [[23]]
15 29, further comprising a translate accelerator method that translates commands
16 received by the editor.

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18 32. (Currently Amended) The designer editor as recited in claim [[23]]
19 29, wherein the pre-handle event method and the post-handle event method
20 include an event ID parameter that uniquely identifies the event.

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22 33. (Currently Amended) The designer editor as recited in claim [[23]]
23 29, wherein the pre-handle event method and the post-handle event method
24 include an event object interface that allows the extensions designers to obtain
25 information about the event.

1 34. (Currently Amended) An edit designer interface in an extensible
2 editor that is implementable on a computing device, comprising:

3 a pre-handle event method used to send an editing event to a first designer
4 attached to the editor prior to the editor processing the editing event; and

5 a post-handle event method used to send the editing event to the first
6 designer after the editor has processed the editing event; and

7 a post-editor event notify method used to notify a second designer attached
8 to the editor of an action taken by the first designer when the first designer
9 processed the editing event.

10 35. (Canceled)

11 36. (Original) The edit designer interface as recited in claim 34,
12 wherein the pre-handle event method and the post-handle event method include an
13 event ID parameter that uniquely identifies the editing event.

14 37. (Currently Amended) The edit designer interface as recited in claim
15 34, wherein the pre-handle event method and the post-handle event method
16 include an event object interface associated with the editing event through which
17 the first designer can obtain information regarding the editing event.

18 38-47. (Canceled)